PROPOSED REED BED

MATCH LINE

FOR CONTINUATION REFER TO DRG BRT-TG-XX-ZZ-DR-HI-0502

MATCH LINE

G-EXISTING

G-EXISTING

G-EXISTING

G-EXISTING

LOCATION AND DEPTH OF EXISTING PIPE TO BE CONFIRMED ON SITE

LOCATION AND DEPTH OF EXISTING PIPE TO BE CONFIRMED ON SITE

OUTFALL TO BE CONFIRMED BEFORE WORKS COMMENCE ON SITE

TWIN 800MM DIAMETER PIPES
REFER TO DWG NO. BRT-TG-XX-ZZ-DR-HI-0511

600MM DIAMETER WILDLIFE TUNNEL
REFER TO DWG NO. BRT-TG-XX-ZZ-DR-HI-0511

CH2-1.000 CH1-1.000 CH1-2.000 CH1-1.001 CH3-1.000 CH4-1.000

P1-2.000 P1-1.000 P1-1.001

41.2m 16.2m

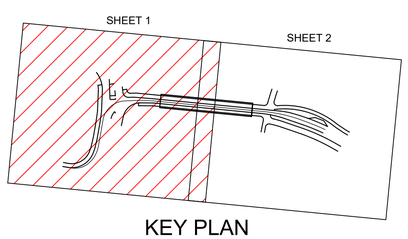
G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15 G16

05-01 05-02 05-02

SIGNIFICANT RESIDUAL HAZARDS

RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
05-01 STRIKING UNDERGROUND SERVICES WHEN EXCAVATING FOR DRAINAGE NETWORK INSTALLATION	C, M	HAND DIGGING AND CAT SCANNING TECHNIQUES SHALL BE UNDERTAKEN TO LOCATE SERVICES/UTILITIES AND RUN CLASH DETECTION CHECKS. MARK UP ON SITE IF REQUIRED. NO WORKS TO BE UNDERTAKEN WITHOUT A VALID PERMIT TO DIG. TEMPORARY DIVERSION OF UTILITIES MAY BE REQUIRED TO UNDERTAKE WORKS. A PLAN OF NEW LOCATION SHOULD BE RECORDED FOR USE WHEN TEMPORARY DIVERSIONS ARE NO LONGER NEEDED.
05-02 STRIKING UNDERGROUND SERVICES WHEN EXCAVATING FOR CHAMBER INSTALLATION	C	PROPOSED CHAMBER CH2-1.000 APPEARS TO CLASH WITH ELECTRIC UTILITIES RUNNING UNDERNEATH AT VARIABLE DEPTHS. CLASH DETECTION TO BE CONFIRMED ON SITE, IF SUCH CLASH EXISTS, SIGNAL POLE MUST BE MOVED FURTHER SOUTH (OR AWAY FROM UTILITIES), CLOSER TO THE STOP LINE TO AVOID CLASH.

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.



KEY PLAN

DO NOT SCALE FROM THIS DRAWING

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
3. LEVELS OF EXISTING PIPES AND GULLY CONNECTIONS SHOULD BE CONFIRMED ON SITE BEFORE INSTALLING THE NEW SYSTEM
4. TO BE READ IN CONJUNCTION WITH BRT-TG-XX-ZZ-DR-HI-0123, BRT-TG-XX-ZZ-DR-HI-0511, BRT-TG-XX-ZZ-DR-HI-0512, BRT-TG-XX-ZZ-SP-DD-0500 & BRT-TG-XX-ZZ-RG-DD-0500

LEGEND

- SITE BOUNDARY
- EXISTING SW DRAINAGE TO BE RETAINED
- EXISTING SW DRAINAGE TO BE ABANDONED
- PROPOSED CONCRETE PIPES
- VENT PIPES EXTENSIONS
- PX-1.000-C CARRIER DRAIN & REFERENCE
- CHX-1.000 CHAMBER & REFERENCE
- G00 GULLY & REFERENCE
- PROPOSED REED BED

REV.	BY	CHK'D	APP'D	DATE	DESCRIPTION
P03	MS	LD	MJH	01/04/21	SHE BOX ADDED
P02	MS	LD	MJH	25/02/21	WILDLIFE TUNNEL ADDED BW COMMENTS ADDRESSED
P01	MS	LD	MJH	15/12/20	FIRST ISSUE

CODE	DRAWING STATUS
S3	FOR REVIEW/COMMENT

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Balfour Beatty

BEAN TUNNEL
TUNNEL AND HIGHWAY DETAILED DESIGN

HIGHWAYS DRAINAGE PLAN LAYOUT

SHEET 1 OF 2

DRAWING. No.
BRT-TG-XX-ZZ-DR-HI-0501

DRAWN : BPH	DESIGNED : MS	REVISION
SCALE : 1:250	ORIGINAL SIZE : A1	P03